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Core Subject Area: Secondary I Mathematics

Mathematics, Secondary 1

Standard	Designated Sections
Unit 1: Relationships Between Quantities	
Reason quantitatively and use units to solve problems. *Working with quantities and the relationships between them provides grounding for work with expressions, equations, and functions.*	
N.Q.1 Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.	Module 4 Task 2 Elvira's Equations
N.Q.2 Define appropriate quantities for the purpose of descriptive modeling.	Module 1 Task 1 Checkerboard Borders Module 4 Task 2 Elvira's Equations
N.Q.3 Choose a level of accuracy appropriate to limitations on measurement when reporting quantities.	Throughout curriculum

Interpret the structure of expressions.

Limit to linear expressions and to exponential expressions with integer exponents.

A.SSE.1 Interpret expressions that represent a quantity in terms of its context.[*]
   a. Interpret parts of an expression, such as terms, factors, and coefficients.
   b. Interpret complicated expressions by viewing one or more of their parts as a single entity. *For example, interpret $P(1+r)^n$ as the product of P and a factor not depending on P.*
	Module 1 Task 1 Checkerboard Borders
	 Module 2 Task 5 Making My Point

Create equations that describe numbers or relationships.

Limit A.CED.1 and A.CED.2 to linear and exponential equations, and, in the case of exponential equations, limit to situations requiring evaluation of exponential functions at integer inputs. Limit A.CED.3 to linear equations and inequalities. Limit A.CED.4 to formulas with a linear focus.

A.CED.1 Create equations and inequalities in one variable and use them to solve problems. *Include equations arising from linear and quadratic functions, and simple rational and exponential functions.*	Module 1 Task 1 Cafeteria Actions and Reactions Module 2 Task 1 Piggies and Pools
A.CED.2 Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales.	Module 5 Task 2 Too Big or Not Too Big, That is the Question Module 5 Task 3 Some of One, None of the Other Module 5 Task 4 Pampering and Feeding Time Module 2 Task 5 Making My Point
A.CED.3 Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or non-viable options in a modeling context. *For example, represent inequalities describing nutritional and cost constraints on combinations of different foods.*	Module 5 Task 1 Pet Sitters Module 5 Task 4 Pampering and Feeding Time Module 5 Task 5 All for One, One for All, Part 1 & 2 Module 5 Task 9 Food For Fido and Fluffy Module 3 Task 4 The Water Park Module 3 Task 5 Pooling It Together Module 3 Task 6 Interpreting Functions
A.CED.4 Rearrange formulas to highlight a quantity of interest, using the same reasoning as in solving equations. *For example, rearrange Ohm's law V = IR to highlight resistance R.*	Module 4 Task 2 Elvira's Equations Module 4 Task 3 Solving Equations Literally

Unit 2: Linear and Exponential Relationships

In earlier grades, students define, evaluate, and compare functions, and use them to model relationships between quantities. In this unit, students will learn function notation and develop the concepts of domain and range. They move beyond viewing functions as processes that take inputs and yield outputs and start viewing functions as objects in their own right. They explore many examples of functions, including sequences; they interpret functions

given graphically, numerically, symbolically, and verbally, translate between representations, and understand the limitations of various representations. They work with functions given by graphs and tables, keeping in mind that, depending upon the context, these representations are likely to be approximate and incomplete. Their work includes functions that can be described or approximated by formulas as well as those that cannot. When functions describe relationships between quantities arising from a context, students reason with the units in which those quantities are measured. Students build on and informally extend their understanding of integer exponents to consider exponential functions. They compare and contrast linear and exponential functions, distinguishing between additive and multiplicative change. They interpret arithmetic sequences as linear functions and geometric sequences as exponential functions.

Represent and solve equations and inequalities graphically.
For A.REI.10 focus on linear and exponential equations and be able to adapt and apply that learning to other types of equations in future courses. For A.REI.11, focus on cases where f(x) and g(x) are linear or exponential.

A.REI.10 Understand that the graph of an equation in two variables is the set of all its solutions plotted in the coordinate plane, often forming a curve (which could be a line).	Module 5 Task 6 Get to the Point!
A.REI.11 Explain why the x-coordinates of the points where the graphs of the equations $y = f(x)$ and $y = g(x)$ intersect are the solutions of the equation $f(x) = g(x)$; find the solutions approximately, e.g., using technology to graph the functions, make tables of values, or find successive approximations. Include cases where $f(x)$ and/or $g(x)$ are linear, polynomial, rational, absolute value, exponential, and logarithmic functions.[*]	Module 3 Task 4 The Water Park Module 3 Task 5 Pooling It Together Module 3 Task 6 Interpreting Functions Module 3 Task 8 Match that Function
A.REI.12 Graph the solutions to a linear inequality in two variables as a half-plane (excluding the boundary in the case of a strict inequality), and graph the solution set to a system of linear inequalities in two variables as the intersection of the corresponding half-planes.	Module 5 Task 2 Too Big or Not Too Big, That is the Question Module 5 Task 3 Some of One, None of the Other Module 5 Task 4 Pampering and Feeding Time Module 5 Task 5 All for One, One for All, Part 1 & 2

Understand the concept of a function and use function notation.
Students should experience a variety of types of situations modeled by functions. Detailed analysis of any particular class of function at this stage is not advised. Students should apply these concepts throughout their future mathematics courses.
Draw examples from linear and exponential functions. In F.IF.3, draw connection to F.BF.2, which requires students to write arithmetic and geometric sequences. Emphasize arithmetic and geometric sequences as examples of linear and exponential functions.

F.IF.1 Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range. If f is a function and x is an element of its domain, then $f(x)$ denotes the output of f corresponding to the input x. The graph of f is the graph of the equation $y = f(x)$.	Module 3 Task 7 To Function or Not to Function Throughout curriculum

F.IF.2 Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.	Module 3 Task 4 The Water Park Module 3 Task 5 Pooling It Together Module 3 Task 6 Interpreting Functions Module 3 Task 8 Match that Function
F.IF.3 Recognize that sequences are functions, sometimes defined recursively, whose domain is a subset of the integers. *For example, the Fibonacci sequence is defined recursively by f(0) = f(1) = 1, f(n+1) = f(n) + f(n-1) for n ≥ 1.*	Module 2 Task 1 Piggies and Pools Module 3 Task 7 To Function or Not to Function
Interpret functions that arise in applications in terms of a context. *For F.IF.4 and 5, focus on linear and exponential functions. For F.IF.6, focus on linear functions and intervals for exponential functions whose domain is a subset of the integers. Mathematics II and III will address other function types. N.RN.1 and N.RN.2 will need to be referenced here before discussing exponential models with continuous domains.*	
F.IF.4 For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship. *Key features include: intercepts; intervals where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity.*	Module 3 Task 1 Getting Ready for a Pool Party Module 3 Task 2 Floating Down the River Module 3 Task 3 Features of Functions Module 3 Task 4 The Water Park Module 3 Task 5 Pooling It Together Module 3 Task 6 Interpreting Functions Module 3 Task 8 Match that Function
F.IF.5 Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes. *For example, if the function h(n) gives the number of person-hours it takes to assemble n engines in a factory, then the positive integers would be an appropriate domain for the function.*	Module 3 Task 2 Floating Down the River Module 3 Task 3 Features of Functions Module 3 Task 4 The Water Park Module 3 Task 5 Pooling It Together Module 3 Task 6 Interpreting Functions Module 3 Task 8 Match that Function
F.IF.6 Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph.	Module 2 Task 7H I Can See—Can't You?
Analyze functions using different representations. *For F.IF.7a, 7e, and 9 focus on linear and exponential functions. Include comparisons of two functions presented algebraically. For example, compare the growth of two linear functions, or two exponential functions such as $y=3^n$ and $y=100\cdot2^n$.*	

F.IF.7 Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases.
   a. Graph linear and quadratic functions and show intercepts, maxima, and minima.
   e. Graph exponential and logarithmic functions, showing intercepts and end behavior, and trigonometric functions, showing period, midline, and amplitude.
	Module 2 Task 4 Getting Down to Business
	Module 3 Task 4 The Water Park
	Module 3 Task 5 Pooling It Together
	Module 3 Task 6 Interpreting Functions
	Module 3 Task 8 Match that Function

F.IF.9 Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions).	Module 8 Task 4 Training Day Module 8 Task 5 Training Day Part II Module 8 Task 6 Shifting Functions

Build a function that models a relationship between two quantities.
Limit F.BF.1a, 1b, and 2 to linear and exponential functions. In F.BF.2 connect arithmetic sequences to linear functions and geometric sequences to exponential functions.

F.BF.1 Write a function that describes a relationship between two quantities.[*]
  a. Determine an explicit expression, a recursive process, or steps for calculation from a context.
  b. Combine standard function types using arithmetic operations. *For example, build a function that models the temperature of a cooling body by adding a constant function to a decaying exponential, and relate these functions to the model.*
	Module 1 Task 2 Growing Dots
	Module 1 Task 3 Growing, Growing Dots
	Module 1 Task 4 Scott's Workout
	Module 1 Task 5 Don't Break the Chain
	Module 1 Task 6 Something to Chew On
	Module 1 Task 7 Chew On This
	Module 1 Task 8 What Comes Next? What Comes Later?
	Module 3 Task 5 Pooling It Together
	Module 3 Task 6 Interpreting Functions
	Module 8 Task 4 Training Day
	Module 8 Task 5 Training Day Part II
	Module 8 Task 6 Shifting Functions

F.BF.2 Write arithmetic and geometric sequences both recursively and with an explicit formula, use them to model situations, and translate between the two forms.	Module 1 Task 2 Growing Dots Module 1 Task 3 Growing, Growing Dots Module 1 Task 4 Scott's Workout Module 1 Task 5 Don't Break the Chain Module 1 Task 6 Something to Chew On Module 1 Task 7 Chew On This Module 1 Task 8 What Comes Next? What Comes Later? Module 1 Task 11 I Know . . .What Do You Know?

Build new functions from existing functions.
Focus on vertical translations of graphs of linear and exponential functions. Relate the vertical translation of a linear function to its y-intercept.

F.BF.3 Identify the effect on the graph of replacing *f(x)* by *f(x) + k, k f(x), f(kx),* and *f(x + k)* for specific values of *k* (both positive and negative); find the value of *k* given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology. *Include recognizing even and odd functions from their graphs and algebraic expressions for them.*	Module 8 Task 4 Training Day Module 8 Task 5 Training Day Part II Module 8 Task 6 Shifting Functions
Construct and compare linear, quadratic, and exponential models and solve problems. *For F.LE.3, limit to comparisons between exponential and linear models.*	

F.LE.1 Distinguish between situations that can be modeled with linear functions and with exponential functions.
  a. Prove that linear functions grow by equal differences over equal intervals; exponential functions grow by equal factors over equal intervals.
  b. Recognize situations in which one quantity changes at a constant rate per unit interval relative to another.
  c. Recognize situations in which a quantity grows or decays by a constant percent rate per unit interval relative to another.
	Module 1 Task 2 Growing Dots
	Module 1 Task 3 Growing, Growing Dots
	Module 1 Task 4 Scott's Workout
	Module 1 Task 5 Don't Break the Chain
	Module 1 Task 6 Something to Chew On
	Module 1 Task 7 Chew On This
	Module 1 Task 8 What Comes Next? What Comes Later?

F.LE.2 Construct linear and exponential functions, including arithmetic and geometric sequences, given a graph, a description of a relationship, or two input-output pairs (include reading these from a table).	Module 1 Task 2 Growing Dots Module 1 Task 3 Growing, Growing Dots Module 1 Task 4 Scott's Workout Module 1 Task 5 Don't Break the Chain Module 1 Task 6 Something to Chew On Module 1 Task 7 Chew On This Module 1 Task 8 What Comes Next? What Comes Later? Module 1 Task 9 What Does It *Mean*? Module 1 Task 10 Geometric *Mean*ies Module 1 Task 11 I Know . . .What Do You Know? Module 2 Task 4 Getting Down to Business
F.LE.3 Observe using graphs and tables that a quantity increasing exponentially eventually exceeds a quantity increasing linearly, quadratically, or (more generally) as a polynomial function.	Module 2 Task 3 Linear, Exponential or Neither Module 2 Task 4 Getting Down to Business
Interpret expressions for functions in terms of the situation they model. *Limit exponential functions to those of the form f(x) = b^x + k .*	
F.LE.5 Interpret the parameters in a linear or exponential function in terms of a context.	Module 2 Task 3 Linear, Exponential or Neither

	Module 2 Task 4 Getting Down to Business
	Module 2 Task 5 Making My Point
	Module 2 Task 6 Form Follows Function

Unit 3: Reasoning with Equations
By the end of eighth grade, students have learned to solve linear equations in one variable and have applied graphical and algebraic methods to analyze and solve systems of linear equations in two variables. This unit builds on these earlier experiences by asking students to analyze and explain the process of solving an equation and to justify the process used in solving a system of equations. Students develop fluency writing, interpreting, and translating between various forms of linear equations and inequalities, and using them to solve problems. They master the solution of linear equations and apply related solution techniques and the laws of exponents to the creation and solution of simple exponential equations. Students explore systems of equations and inequalities, and they find and interpret their solutions. All of this work is grounded on understanding quantities and on relationships between them.

Understand solving equations as a process of reasoning and explain the reasoning.
Students should focus on and master A.REI.1 for linear equations and be able to extend and apply their reasoning to other types of equations in future courses. Students will solve exponential equations with logarithms in Mathematics III.

A.REI.1 Explain each step in solving a simple equation as following from the equality of numbers asserted at the previous step, starting from the assumption that the original equation has a solution. Construct a viable argument to justify a solution method.	Module 4 Task 1 Cafeteria Actions and Reactions
	Module 4 Task 3 Solving Equations Literally
	Module 4 Task 4 Greater Than
	Module 4 Task 5 May I Have More, Please?
	Module 4 Task 6 Taking Sides

Solve equations and inequalities in one variable.
Extend earlier work with solving linear equations to solving linear inequalities in one variable and to solving literal equations that are linear in the variable being solved for. Include simple exponential equations that rely only on application of the laws of exponents, such as $5^x = 125$ or $2^x = 1/16$.

A.REI.3 Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.	Module 1 Task 9 What Does It *Mean*?
	Module 1 Task 10 Geometric *Mean*ies
	Module 4 Task 2 Elvira's Equations
	Module 4 Task 3 Solving Equations Literally
	Module 4 Task 4 Greater Than
	Module 4 Task 5 May I Have More, Please?
	Module 4 Task 6 Taking Sides

Solve systems of equations.
Build on student experiences graphing and solving systems of linear equations from middle school to focus on justification of the methods used. Include cases

where the two equations describe the same line (yielding infinitely many solutions) and cases where two equations describe parallel lines (yielding no solution); connect to GPE.5, which requires students to prove the slope criteria for parallel lines.

A.REI.5 Prove that, given a system of two equations in two variables, replacing one equation by the sum of that equation and a multiple of the other produces a system with the same solutions.	Module 5 Task 7 Shopping for Cats and Dogs Module 5 Task 8 Can You Get to the Point, Too?
A.REI.6 Solve systems of linear equations exactly and approximately (e.g., with graphs), focusing on pairs of linear equations in two variables.	Module 5 Task 6 Get to the Point Module 5 Task 7 Shopping for Cats and Dogs Module 5 Task 8 Can You Get to the Point, Too? Module 5 Task 10 Taken Out of Context

Unit 4: Descriptive Statistics
Experience with descriptive statistics began as early as Grade 6. Students were expected to display numerical data and summarize it using measures of center and variability. By the end of middle school they were creating scatterplots and recognizing linear trends in data. This unit builds upon that prior experience, providing students with more formal means of assessing how a model fits data. Students use regression techniques to describe approximately linear relationships between quantities. They use graphical representations and knowledge of the context to make judgments about the appropriateness of linear models. With linear models, they look at residuals to analyze the goodness of fit.

Summarize, represent, and interpret data on a single count or measurement variable.
In grades 6 - 8, students describe center and spread in a data distribution. Here they choose a summary statistic appropriate to the characteristics of the data distribution, such as the shape of the distribution or the existence of extreme data points.

S.ID.1 Represent data with plots on the real number line (dot plots, histograms, and box plots).	Module 9 Task 1 Texting By the Numbers Module 9 Task 2 Data Distributions
S.ID.2 Use statistics appropriate to the shape of the data distribution to compare center (median, mean) and spread (interquartile range, standard deviation) of two or more different data sets.	Module 9 Task 1 Texting By the Numbers Module 9 Task 2 Data Distributions
S.ID.3 Interpret differences in shape, center, and spread in the context of the data sets, accounting for possible effects of extreme data points (outliers).	Module 9 Task 1 Texting By the Numbers Module 9 Task 2 Data Distributions

Summarize, represent, and interpret data on two categorical and quantitative variables.
Students take a more sophisticated look at using a linear function to model the relationship between two numerical variables. In addition to fitting a line to data, students assess how well the model fits by analyzing residuals.
S.ID.6b should be focused on situations for which linear models are appropriate.

Standard	Reference
S.ID.5 Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in the context of the data (including joint, marginal, and conditional relative frequencies). Recognize possible associations and trends in the data.	Module 9 Task 3 After School Activity Module 9 Task 4 Relative Frequency
S.ID.6 Represent data on two quantitative variables on a scatter plot, and describe how the variables are related.	Module 9 Task 7 Getting Schooled Module 9 Task 8 Rocking the Residuals
Interpret linear models *Build on students' work with linear relationships in eighth grade and introduce the correlation coefficient. The focus here is on the computation and interpretation of the correlation coefficient as a measure of how well the data fit the relationship. The important distinction between a statistical relationship and a cause-and-effect relationship arises in S.ID.9*	
S.ID.7 Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.	Module 9 Task 6 Making More $ Module 9 Task 7 Getting Schooled
S.ID.8 Compute (using technology) and interpret the correlation coefficient of a linear fit.	Module 9 Task 5 Connect the Dots Module 9 Task 6 Making More $ Module 9 Task 7 Getting Schooled
S.ID.9 Distinguish between correlation and causation.	Module 9 Task 6 Making More Money
Unit 5: Congruence, Proof, and Constructions In previous grades, students were asked to draw triangles based on given measurements. They also have prior experience with rigid motions: translations, reflections, and rotations and have used these to develop notions about what it means for two objects to be congruent. In this unit, students establish triangle congruence criteria, based on analyses of rigid motions and formal constructions. They solve problems about triangles, quadrilaterals, and other polygons. They apply reasoning to complete geometric constructions and explain why they work.	
Experiment with transformations in the plane. *Build on student experience with rigid motions from earlier grades. Point out the basis of rigid motions in geometric concepts, e.g., translations move points a specified distance along a line parallel to a specified line; rotations move objects along a circular arc with a specified center through a specified angle.*	
G.CO.1 Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.	Module 6 Task 1 Leaping Lizards! Module 6 Task 2 Is It Right? Module 6 Task 4 Leap Year
G.CO.2 Represent transformations in the plane using, e.g., transparencies and geometry software; describe transformations as functions that take points in the plane as inputs and give other points as outputs. Compare transformations that preserve distance and angle to those that do not (e.g., translation versus horizontal stretch).	Module 6 Task 1 Leaping Lizards! Module 6 Task 4 Leap Year

G.CO.3 Given a rectangle, parallelogram, trapezoid, or regular polygon, describe the rotations and reflections that carry it onto itself.	Module 6	Task 5	Symmetries of Quadrilaterals
	Module 6	Task 6	Symmetries of Regular Polygons
	Module 6	Task 7	Quadrilaterals-Beyond Definition
G.CO.4 Develop definitions of rotations, reflections, and translations in terms of angles, circles, perpendicular lines, parallel lines, and line segments.	Module 6	Task 1	Leaping Lizards!
	Module 6	Task 3	Leap Frog
	Module 6	Task 4	Leap Year
	Module 6	Task 7	Quadrilaterals-Beyond Definition
G.CO.5 Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g., graph paper, tracing paper, or geometry software. Specify a sequence of transformations that will carry a given figure onto another.	Module 6	Task 1	Leaping Lizards!
	Module 6	Task 3	Leap Frog
	Module 7	Task 8	Can You Get There From Here?

Understand congruence in terms of rigid motions.

Rigid motions are at the foundation of the definition of congruence. Students reason from the basic properties of rigid motions (that they preserve distance and angle), which are assumed without proof. Rigid motions and their assumed properties can be used to establish the usual triangle congruence criteria, which can then be used to prove other theorems.

G.CO.6 Use geometric descriptions of rigid motions to transform figures and to predict the effect of a given rigid motion on a given figure; given two figures, use the definition of congruence in terms of rigid motions to decide if they are congruent.	Module 6	Task 5	Symmetries of Quadrilaterals
	Module 6	Task 6	Symmetries of Regular Polygons
	Module 6	Task 7	Quadrilaterals-Beyond Definition
	Module 7	Task 9	Congruent Triangles
G.CO.7 Use the definition of congruence in terms of rigid motions to show that two triangles are congruent if and only if corresponding pairs of sides and corresponding pairs of angles are congruent.	Module 7	Task 9	Congruent Triangles
G.CO.8 Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions.	Module 7	Task 9	Congruent Triangles

Make geometric constructions.

Build on prior student experience with simple constructions. Emphasize the ability to formalize and defend how these constructions result in the desired objects.

G.CO.12 Make formal geometric constructions with a variety of tools and methods (compass and straightedge, string, reflective devices, paper folding, dynamic geometric software, etc.). *Copying a segment; copying an angle; bisecting a segment; bisecting an angle; constructing perpendicular lines, including the perpendicular bisector of a line segment; and constructing a line parallel to a given line through a point not on the line.*	Module 7	Task 11	Under Construction
	Module 7	Task 12	More Things Under Construction
	Module 7	Task 13	Justifying Constructions
	Module 7	Task 14	Construction Blueprints

G.CO.13 Construct an equilateral triangle, a square, and a regular hexagon inscribed in a circle.	Module 7 Task 11 Under Construction
	Module 7 Task 12 More Things Under Construction
	Module 7 Task 13 Justifying Constructions
	Module 7 Task 13 Construction Blueprints

Unit 6: Connecting Algebra and Geometry Through Coordinates
Building on their work with the Pythagorean Theorem in 8th grade to find distances, students use a rectangular coordinate system to verify geometric relationships, including properties of special triangles and quadrilaterals and slopes of parallel and perpendicular lines.

Use coordinates to prove simple geometric theorems algebraically.
This unit has a close connection with Unit 5. Reasoning with triangles in this unit is limited to right triangles; e.g., derive the equation for a line through two points using similar right triangles.
Relate work on parallel lines in G.GPE.5 to work on A.REI.5 in Mathematics I involving systems of equations having no solution or infinitely many solutions.
G.GPE.7 provides practice with the distance formula and its connection with the Pythagorean theorem.

G.GPE.4 Use coordinates to prove simple geometric theorems algebraically. *For example, prove or disprove that a figure defined by four given points in the coordinate plane is a rectangle; prove or disprove that the point (1, √3) lies on the circle centered at the origin and containing the point (0, 2).*	Module 8 Task 3 Prove It!
G.GPE.5 Prove the slope criteria for parallel and perpendicular lines; use them to solve geometric problems (e.g., find the equation of a line parallel or perpendicular to a given line that passes through a given point).	Module 6 Task 2 Is It Right?
	Module 6 Task 4 Leap Year
	Module 8 Task 2 Slippery Slopes
G.GPE.7 Use coordinates to compute perimeters of polygons and areas of triangles and rectangles, e.g., using the distance formula.	Module 8 Task 1 Go the Distance